

The traffic signals that have video detection (21 out of 24 in the City) work based on virtual detection zones drawn in the field of view of each camera. Those zones detect cars based on a certain percentage of pixel changes within each zone. Therefore if a vehicle does not stop at the stop bar and in the center of the lane they wish to travel in, there is a good chance you will sit at an intersection and never receive a green light. Please stay within your travel lane, stop at all stop bars, and do not inch forward of the stop bar.

The black detection lines shown below will turn white when the camera detects a vehicle. You'll notice in the picture that the lines are black indicating no vehicle present due to the fact that the vehicle is not completely within the correct travel lane or stopped at the stop bar.

